*File Equipment*

11 April 1974

MEMORANDUM FOR:  Director, OJCS/DDM&S

STATINTL

THROUGH          : [                    ] Information Processing
                   Coordinator, DDI

SUBJECT          : Request for ADP Remote Terminal Devices


1. One of IAS' approved Resource Management Objectives (No. 9) is, "To develop and implement in FY 74 a new automated management information system which will provide timely and accurate information on our production efforts". For the past several months the IAS ADP Steering Group has pursued this objective through consultation with representatives of AID/NPIC. This effort, coupled with internal initiatives has led to some improvements in the data we receive from NPIC's computerized Management Information System (MIS). Unfortunately, the MIS, even in its improved form and augmented with a "private" computer file of project data and a punched-card file of information on IAS products, does not meet our needs. And AID/NPIC is not in a position to commit resources on the development of a new system for IAS.

STATINTL

2. This situation led us to OJCS. Recently, IAS management representatives met with [            ] Chief, Branch C, Applications Division/OJCS and discussed the possibility of obtaining computer support from OJCS. By coincidence, Branch C is currently developing a program to satisfy the management information requirements of the Applications Division through use of remote CRT terminals and the Generalized Information Management System (GIM-II) which was developed by the Agency and the TRW Corporation. From preliminary analysis of

STATINTL

our data [            ] concluded that with minor software modifications GIM-II would readily satisfy our MIS requirements. (This was subsequently confirmed through further analysis by [        ] of Branch C.)  STATINTL

STATINTL

3. Because of our remote location [        ] relative to Headquarters, effective use of GIM-II can only be realized through the use of remote terminal devices. Therefore, we request the installation of four Delta Data CRT terminals and four of the accompanying Texas Instruments printers in IAS, and a secure transmission line connecting these terminals to the OJCS computer switch. We understand from [            ] OC-O/DOMCA that plans are underway to install an additional como line and a 20 channel

STATINTL

STATINTL

multiplexer between Headquarters and [          ] by late summer '74. It is believed that only 12 or 13 of the channels are presently committed, thus it is likely our terminal installations can be made via the multiplexer at nominal cost.

4. It is of significance that the requested terminals will not only support our MIS requirements but will also permit our use of other operational OJCS computer programs. On-line input/output to Quiktrak, for example, will be a vast improvement over the present slow and cumbersome IAS off-line use of this program, and result in benefits to IAS and OSR as well. In addition, we will be able to utilize existing statistical/ analytical programs as a follow-on to the ADP training program we are pursuing with the cooperation of ISTS/OTR and the ADP Training Staff/ OJCS, an endeavor from which we expect valuable returns over the next several years.

STATINTL

[          ]

/s Acting Director
Imagery Analysis Service